

Please type a plus sign (+) inside this box →



Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	[Not Yet Available]	
			Filing Date	[Concurrently Herewith]	
			First Named Inventor	Vos et al.	
			Group Art Unit	[Not Yet Available]	
			Examiner Name	[Not Yet Available]	
Sheet	1	of	5	Attorney Docket Number	FINL-012/00US

PTO/SB/08A (08-00)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
24		3,829,088		Pahlas	08/13/1974
		4,451,985		Pullman	06/05/1984
		Des. 276,626		Lockwood	12/04/1984
		4,567,359		Lockwood	01/28/1986
		Re. 32,115		Lockwood et al.	04/15/1986
		Des. 286,956		Lockwood	12/02/1986
		4,793,810		Beasley, Jr.	12/27/1988
		5,002,491		Abrahamson et al.	03/26/1991
		5,059,127		Lewis et al.	10/22/1991
		5,204,813		Samph et al.	04/20/1993
		5,208,869		Holt	05/04/1993
		5,211,563		Haga et al.	05/18/1993
		5,251,268		Colley et al.	10/05/1993
		5,261,823		Kurokawa	11/16/1993
		5,267,865		Lee et al.	12/07/1993
		5,294,229		Hartzell et al.	03/15/1994
		5,302,132		Corder	04/12/1994
		5,309,355		Lockwood	05/03/1994
		5,310,349		Daniels et al.	05/10/1994
		5,337,141		Egli et al.	08/09/1994
		5,397,865		Park	03/14/1995
		5,441,415		Lee et al.	08/15/1995
		5,444,774		Friedes	08/22/1995
		5,458,494		Krohn et al.	10/17/1995
		5,513,991		Reynolds et al.	05/07/1996
		5,513,994		Kershaw et al.	05/07/1996
		5,576,951		Lockwood	11/19/1996
		5,594,791		Szlam et al.	01/14/1997
		5,636,036		Ashbey	06/03/1997
		5,708,798		Lynch et al.	01/13/1998
		5,710,887		Chelliah et al.	01/20/1998

Examiner Signature	<i>Lisa Haysem</i>	Date Considered	7-8-07
-----------------------	--------------------	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

Please type a plus sign (+) inside this box →



Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	[Not Yet Available]
				Filing Date	[Concurrently Herewith]
				First Named Inventor	Vos et al.
				Group Art Unit	[Not Yet Available]
				Examiner Name	[Not Yet Available]
Sheet	2	of	5	Attorney Docket Number	FINL-012/00US

U.S. PATENT DOCUMENTS Cont'd					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
2-H		5,721,845		James et al.	02/24/1998
		5,727,950		Cook et al.	03/17/1998
		5,743,746		Ho et al.	04/28/1998
		5,745,765		Paseman	04/28/1998
		5,781,914		Stork et al.	07/14/1998
		5,788,504		Rice et al.	08/04/1998
		5,788,508		Lee et al.	08/04/1998
		5,825,651		Gupta et al.	10/20/1998
		5,827,070		Kershaw et al.	10/27/1998
		5,844,554		Geller et al.	12/01/1998
		5,904,485		Siefert	05/18/1999
		5,907,706		Brodsky et al.	05/25/1999
		5,909,589		Parker et al.	06/01/1999
		5,918,217		Maggioncalda et al.	06/29/1999
		5,920,848		Schutzer et al.	07/06/1999
		5,947,747		Walker et al.	09/07/1999
		5,956,709		Xue	09/21/1999
		5,963,953		Cram et al.	10/05/1999
		5,974,446		Sonnenreich et al.	10/26/1999
		5,978,648		George et al.	11/02/1999
		6,002,854		Lynch et al.	12/14/1999
		6,012,051		Sammon, Jr. et al.	01/04/2000
		6,032,129		Greef et al.	02/29/2000
		6,035,283		Rofrano	03/07/2000
		6,055,569		O'Brien et al.	04/24/2000
		6,070,142		McDonough et al.	05/30/2000
		6,091,930		Mortimer et al.	07/18/2000
		6,201,948 B1		Cook et al.	03/13/2001
		6,237,035 B1		Himmel et al.	05/22/2001
		2001/0032140 A1		Hoffman	10/18/2001
		6,321,209 B1		Pasquali	11/20/2001
		6,343,329 B1		Landgraf et al.	01/29/2002
		6,356,284 B1		Manduley et al.	03/12/2002
		6,427,063 B1		Cook et al.	07/30/2002
		5,630,025		Dolby et al.	05/13/1997
✓		5,877,966		Morris et al.	03/02/1999

Examiner Signature	<i>Lisa Hashem</i>	Date Considered	<i>7-8-07</i>
-----------------------	--------------------	--------------------	---------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

Please type a plus sign (+) inside this box ➔

+

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	[Not Yet Available]
				Filing Date	[Concurrently Herewith]
				First Named Inventor	Vos et al.
				Group Art Unit	[Not Yet Available]
				Examiner Name	[Not Yet Available]
				Attorney Docket Number	FINL-012/00US
Sheet	3	of	5		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>4</sup>
		Office <sup>1</sup>	Number <sup>2</sup>	Kind Code <sup>3</sup> (if known)			
LH ↓ ↓ ↓ ↓ ↓ ↓ ↓		EP	0 496 492 A1		Tomitsuka et al. / Sony Corporation	07/29/92	
		EP	0 496 492 B1		Tomitsuka et al. / Sony Corporation	09/20/95	
		WO	97/44767		Cook et al. / Agent Based Curricula, Inc.	11/27/97	
		WO	98/32107		Padwa / Agent Based Curricula, Inc.	07/23/98	
		EP	0 829 996 A2		AT&T Corp.	03/18/1998	
		WO	99/01826		Business Evolution, Inc.	01/14/1999	
		WO	00/29977		CCH Incorporated	05/25/2000	

Examiner Signature	Lisa Hashem	Date Considered	7-8-07
-----------------------	-------------	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>2</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>4</sup> Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box →



Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<i>Complete if Known</i>		
			Application Number	[Not Yet Available]	
			Filing Date	[Concurrently Herewith]	
			First Named Inventor	Vos et al.	
			Group Art Unit	[Not Yet Available]	
			Examiner Name	[Not Yet Available]	
Sheet	4	of	5	Attorney Docket Number	FINL-012/00US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
LH		A+dvanage - Worldware, 1995, Jostens Learning Brochure	
		Applied Physics, 1995, EduStar America Inc. Brochure	
		Aqua Venture, 1995, EduStar America Inc. Brochure	
		Barron, 1994, Authoring-Systems Software for Computer-Based Training (Educational Technology Publications, New Jersey) pp. 75-92	
		Basic Electronics, 1995, DEGEM SYSTEMS Brochure	
		BEST, 1995, DEGEM SYSTEMS Brochure	
		Brader, 1994, Authoring-Systems Software for Computer-Based Training (Educational Technology Publications, New Jersey) pp. 45-60	
		Burke, 1994, Authoring-Systems Software for Computer-Based Training (Educational Technology Publications, New Jersey) pp. 123-141	
		Carbonell, 1970, IEEE Transactions on Man-Machine Systems 11:190-203	
		Cook, 1989, A Briefing for Buyers (Asymtote Inc., Boston)	
		Educating Jessica's Generation, 1995, Jostens Learning Brochure	
		EduStar Mathematics, 1995, Innovative Technologies in Education Brochure	
		Fall, III, 1994, Authoring-Systems Software for Computer-Based Training (Educational Technology Publications, New Jersey) pp. 143-164	
		Guttman <i>et al.</i> , 1998, "Agent-mediated electronic commerce: a survey," <i>The Knowledge Engineering Review</i> 13(2):147-159	
		Hello Blue Planet, 1995, EduStar America Inc. Brochure	
		Hibbard, Justin, (April 12, 1999), Assembly Online: The Web is changing mass production into mass customization, Information Week Online: News and Reviews (Online) Available Web Site: <a href="http://www.informationweek.com/729/build.htm">www.informationweek.com/729/build.htm</a> ; Accessed on: October 30, 2001	
	Home Reach, 1995, Computer Curriculum Corporation Brochure		
	Keller, 1968, <i>J. Applied Behavior Analysis</i> 1:79-89		
	Kimball, 1995, <i>Educational Leadership</i> 53:54-56		
✓		Kulik et al., 1983, <i>J. Educational Psychology</i> 75:19-26	

Examiner Signature	<i>Lisa Hashem</i>	Date Considered	7-8-07
--------------------	--------------------	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> Applicant is to place a check mark here if English language Translation attached.

Please type a plus sign (+) inside this box →

+

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	[Not Yet Available]	
			Filing Date	[Concurrently Herewith]	
			First Named Inventor	Vos et al.	
			Group Art Unit	[Not Yet Available]	
			Examiner Name	[Not Yet Available]	
Sheet	5	of	5	Attorney Docket Number	FINL-012/00US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Cont'd			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
24		Kulik et al., 1986, J. Educational Computing Research 2:235-252	
		Lamb, 1994, Authoring-Systems Software for Computer-Based Training (Educational Technology Publications, New Jersey) pp. 24-44	
		Learning First - New Edition, 1995, Jostens Learning Brochure	
		Lesser, 1995, ACM Computing Surveys 27:340-342	
		Lindsley, 1990, Teaching Exceptional Children 22:353-359	
		Maes, 1994, Communications of the ACM 37:31-40	
		Meet Lightspan, 1996, Lightspan Brochure	
		O'Keefe and McEachern, 1998, "Web-based Customer Decision Support Systems," <u>Communications of the ACM</u> 41(3):71-78	
		Osin, 1984, Proc. 4 <sup>th</sup> Jerusalem Conf. on Information Technology, pp. 418-424	
		Pasik, Alexander J. (September 24, 1998), The Software Investor, <i>The Configuration Invasion</i>	
		Peha, 1995, Educational Leadership 53:18-25	
		Plato Learning System, 1995, TRO Learning, Inc. Brochure	
		SageTalk: <i>Designing a Tool for Designing Successful Web-based Social Agents</i> (Paper ID 254); Conference '00, Month 1-2, 2000	
		Sherry and Komoski, eds., 1990, The IIS Report pp. 3-6, 21-24, 52, 256-260	
	✓		Vaas, Lisa (May 17, 1999), <i>Service Sites Buckle Up Configurators</i> , PCWeek Online (Online) Available Web Site: <a href="http://www.zdnet.com/pcweek/stories/news/0,4153,402639,00.html">www.zdnet.com/pcweek/stories/news/0,4153,402639,00.html</a> ; Accessed on: October 30, 2001
		Venezky and Osin, 1991, The Intelligent Design of Computer-Assisted Instruction (Longman, New York) chapters 3 and 7-13	
		Writing Expedition, 1994, Ideal Learning Brochure	
		Poleretzky Z et al: "The Call Center & e-Commerce Convergence" Dialog ABI/Inform(R), XP002949410 2001	
		Attardi G et al: "Web-based Configuration Assistants" Artificial Intelligence for Engineering Design, Analysis and Manufacturing, London, GB, vol. 12, no. 4, September 1998 (1998-09) pages 321-331, XP002902516	

Examiner Signature	<i>Lisa Hashem</i>	Date Considered	7-8-07
--------------------	--------------------	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> Applicant is to place a check mark here if English language Translation attached.

Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 1

FEB 09 2006

**Complete if Known**

Application Number	10/825,645
Filing Date	04/15/2004
First Inventor	Vos, Chad et al.
Art Unit	2645
Examiner Name	
Attorney Docket No.	1160215.0531069

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD- YYYY	Name of Patentee or Applicant	Pages, columns, lines where relevant passages or relevant figures appear
	A1	US-			
	A2	US-			
	A3	US-			
	A4	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, columns, lines where relevant passages or relevant figures appear	T <sup>6</sup>

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
/LH/	C1	"Arithmetic", Basic Education Software Tool (BEST), Degem Systems	
	C2	Wendell Lansford, "Real-time interactive sales and services across the Internet: Optimizing the customer experience", Call Center Solutions volume 17 number 5, pages 54-59, November 1998.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

CinLibrary 1160215.0531069 1500551v.2

Examiner Signature	/Lisa Hashem/ (07/08/2007)	Date Considered	
-----------------------	----------------------------	--------------------	--